Application No. 10/735,747

Entry Approved

AMENDED CLAIM SET

- 1. (Previously Amended) A ship hull construction with a low-block coefficient for a marine vessel, comprising a bow section, a mid-section with a substantially tumblehome shape and a stern section, in which the cross mid-section has a curved outer shape in the longitudinal direction so that, as viewed in transverse cross section, the mid-section becomes smaller toward the bow and stern sections, and includes an inner section with one of framing means and longitudinal bulkhead means, said hull construction having outer shells made of composite materials.
- 2. (Previously Amended) A marine vessel according to claim 1, wherein the inner mid-section includes a steel frame which, together with deck means and keel means, carries the hull girder loads.
- 3. (Original) A marine vessel according to claim 1, in which the mid-section includes inner longitudinal bulkhead means which are of one of conventional or modified double-hull construction.
- 4. (Previously Amended) A marine vessel according to claim 1, wherein the starboard and port sides of the mid-section are made of one of continuous composite shells or panels with a hybrid light frame means at the inside thereof to carry water pressure loads and transmit resulting loads through deck means to the inner section.
- 5. (Previously Amended) A marine vessel according to claim 1, wherein the mid-section includes outer shells made of glass-reinforced plastic composite materials.
- 6. (Original) A marine vessel according to claim 5, wherein said composite materials are one of E- or S-2 glass fiber composites.